

**10/575855**

PATENT

Customer No. 22,852

Attorney Docket No. 05788.0397

**AP20 Rec'd PCT/PTO 14 APR 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. National Phase Application of )  
International Application No.: )  
PCT/EP2003/012089 )  
Inventors: Francesco COPPI et al. )  
Application No.: Not Yet Assigned )  
Filed: April 14, 2006 )  
For: METHOD AND SYSTEM FOR )  
PERFORMING DIGITAL BEAM )  
FORMING AT INTERMEDIATE )  
FREQUENCY ON THE )  
RADIATION PATTERN OF AN )  
ARRAY ANTENNA )

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

Before examining this application, please amend this application as follows:

Amendments to the Specification begin on page 2 of this amendment.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this amendment.

An abstract is provided on page 8 of this amendment and as a separate page enclosed herewith.

Remarks begin on page 9 of this amendment.